

Extensa 2510 (Win8.1 HOL) Specifications (v3-0-2)		
Category	Description	Footnotes
Operating system	Windows 8.1 64-bit	1
CPU and chipset	Intel® Core™ i3-4030U processor (3 MB L3 cache, 1.80 GHz, DDR3L 1600 MHz, 15 W), supporting Intel® 64 architecture, Intel® Smart Cache Intel® Core™ i5-4210U processor (3 MB L3 cache, 1.70 GHz with Turbo Boost up to 2.70 GHz, DDR3L 1600 MHz, 15 W), supporting Intel® 64 architecture, Intel® Smart Cache Intel® Core™ i7-4510U processor (4 MB L3 cache, 2.0 GHz with Turbo Boost up to 3.1 GHz, DDR3 1600 MHz, 15 W), supporting Intel® 64 architecture, Intel® Smart Cache	
Memory	Dual-channel DDR3L SDRAM support: Up to 8 GB of DDR3L system memory, upgradable to 16 GB using two soDIMM modules	2, 3
Display	15.6" Full HD 1920 x 1080, high-brightness Acer ComfyView™ LED-backlit TFT LCD 16:9 aspect ratio Ultra-slim design Mercury free, environment friendly 15.6" HD 1366 x 768 resolution, high-brightness Acer ComfyView™ LED-backlit TFT LCD 16:9 aspect ratio Mercury free, environment friendly	
Graphics	Intel® HD Graphics 4400 , supporting OpenGL® 4.2, OpenCL™ 1.2, Microsoft® DirectX® 11.1	4
Audio	High-definition audio support Two built-in stereo speakers MS-Sound compatible Built-in microphone	
Storage	Card reader - Supporting: SD™ Card Hard disk drive 500 GB / 1 TB 2.5-inch 5400 RPM	5
Optical media drive	8X DVD-Super Multi double-layer drive: Read: 24X CD-ROM, 24X CD-R, 24X CD-RW, 8X DVD-ROM, 8X DVD-R, 8X DVD+R, 8X DVD-ROM DL, 8X DVD-R DL, 8X DVD+R DL, 8X DVD-RW, 8X DVD+RW, 5X DVD-RAM	

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	• Write: 24X CD-R, 16X CD-RW, 8X DVD-R, 8X DVD+R, 6X DVD-R DL, 6X DVD+R DL, 6X DVD-RW, 8X DVD+RW, 5X DVD-RAM M-DISC Ready™ Drive	
Webcam	Video conferencing Acer Crystal Eye HD webcam with: • 1280 x 720 resolution • 720p HD audio/video recording	
Wireless and networking	WLAN • Acer InviLink™ Nplify™ 802.11b/g/n wireless LAN LAN • Gigabit Ethernet, Wake-on-LAN ready WPAN • Bluetooth® 4.0 • Bluetooth® 2.1+EDR	6, 7
		8
Security	BIOS user, supervisor, HDD passwords Kensington lock slot	
Dimensions and weight	Dimensions • 381.6 (W) x 256 (D) x 25.3/30.4 (H) mm (15.02 x 10.08 x 1/1.2 inches) Weight 2.5 kg (5.51 lbs.) with 6-cell battery pack	
Power adapter and battery	Power adapter 3-pin 40 W AC adapter: • 89.5 (W) x 37 (D) x 26.5 (H) mm (3.52 x 1.46 x 1.04 inches) • 139 g with 150 cm DC cable Battery • 56 Wh 5000 mAh 11.1 V 6-cell Li-ion battery pack Battery life: Up to 10 hours Up to 10 hours (based on MobileMark® 2007 test results) Up to 7 hours (based on MobileMark® 2012 test results) Up to 6 hours (based on video playback test results) Up to 7 hours (based on web browsing test results) Product Safety Electric Appliance and Materials (PSE) certified for battery pack ACPI 3.0 CPU power management standard: supports Standby and Hibernation power-saving modes	9
		10
Input and control	TouchPad Multi-gesture touchpad, supporting two-finger scroll and pinch. Swipes access charms, application commands	

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	• Microsoft Precision Touchpad Certification Media Keys Media control keys (printed on keyboard): play/pause, stop, previous, next, volume up, volume down Keyboard 103-/104-/107-key Acer FineTip keyboard with independent standard numeric keypad, international language support	
Input and output	SD™ Card reader HDMI® port with HDCP support Ethernet (RJ-45) port External display (VGA) port DC-in jack for AC adapter USB 3.0 port Two USB 2.0 ports Headphone/speaker jack, supporting 3.5 mm headset with built-in microphone for Acer smart handhelds	
Windows Store Apps	Content • Amazon® Kindle • CANALTOUCH • eReadingNow • Hulu • Hulu Plus • iQIYI • iStoryTime Library • LeTV • Love Wallpaper HD • MagV • myVideo • NetEase Cloud Reading • Netflix • Next Issue Magazines • Sohu Video • TuneIn Radio • VcRead • Zinio™ Games • Microsoft® Solitaire Collection • Taptiles In-House • Acer Explorer Lifestyle • Accuweather • Backpackers • Booking.com	

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	• CTRIP Travel • EZTABLE Select • Rakuten Recipes • StumbleUpon • Yandex.Maps • Yandex.Money Productivity • Evernote® Touch Shopping • Amazon® • eBay® • Meituan • Rakuten Gateway	
Windows Desktop Apps	Content • LOVEFiLM® web link • Spotify Games • Games App • WildTangent® Games In-House • Acer Docs • Acer Media • Acer Photo • Acer Portal • Acer Remote Files • Acer Screen Grasp • Acer Video Player • Accessory Store • Identity Card • Live Updater • Power Management • Quick Access • Recovery Management Lifestyle • Agoda web link • Booking.com web link • Hao123 web link • Yandex web link • Yandex.Disk Desktop Productivity • Acer Touch Tools • Cyberlink® PhotoDirector • Cyberlink® PowerDirector • Kingsoft Office Suite	

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	• Microsoft Office 2013 • Office 2013 Search • Yahoo Search Provider Security • McAfee® Internet Security • PC Manager Shopping • Amazon® 1 Button app • eBay Worldwide • Gomaji Tools • Adobe® Reader® • CyberLink® PowerDVD • Launch Manager • Nero BackItUp • Pokki Start Menu • Private WiFi® • Solutio	
Options and accessories	3-pin 40 W AC adapter 56 Wh 5000 mAh 11.1 V 6-cell Li-ion battery pack	9
System compliance	ENERGY STAR® ACPI 3.0 Wi-Fi®	
Warranty	One-year International Travelers Warranty (ITW)	
Quality and reliability tests	Temperature and humidity Hinge life Weight and pressure Acoustics Spillage Free drop Shock and vibration Electrostatic discharge immunity Keyboard-switch life MTBF (mean time between failures)	
Acer recommends Windows 8. 1. 64-bit software is required to enjoy the advantages of 64-bit processing. 2. Memory speed may vary, depending on the CPU, chipset or memory fitted. 3. A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory. 4. Resolution/refresh rates depend on display capability and color/depth settings. 5. 1 GB is 1 billion bytes, 1 TB is 1000 GB. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Acer Recovery Management uses a portion of the stated hard disk capacity as dedicated backup space.		

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6. Actual throughput may vary depending on network conditions and environmental factors such as network traffic or overhead, building construction and access point settings.
7. Subject to availability.
8. Specifications vary depending on model.
9. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.
10. The listed battery life is based on MobileMark 2007® productivity mode testing with wireless on. Details of MobileMark 2007® testing are available at www.bapco.com. Battery life rating is for comparison purposes only. Actual battery life varies by model, configuration, applications, power management settings, operating conditions, and utilized features. A battery's maximum capacity decreases with time and use.

In a continuing effort to improve the quality of our products, information in this document is subject to change without notice. Images shown are only representations of some of the configurations available for this model. Availability may vary depending on region.

As a phenomenon known to thin-film transistors (TFTs), liquid crystal displays (LCDs) commonly exhibit a small number of discoloration dots, as so-called "non-conforming pixels." This phenomenon is a limitation of TFT LCD technology, not a product defect, and as such is not covered by Acer's warranty.

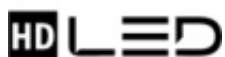
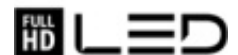
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Appendix

v3-0-2 (Ver. 2)

CPU and chipset